

Assistant Commissioner for Patents

TGC TCT AGA TCA GTT GTA CAG TTC ATC CAT GC-3', *Xba*I restriction site underlined; SEQ ID NO:4). The polymerase chain reaction conditions in both cases were: hot start at 94°C for 2 min and then 30 cycles of amplification (94°C, 30 s; 55°C, 30 s; 72°C, 30 s) followed by a final extension at 72°C for 10 min.

REMARKS

Claims 1 to 37 are now in the application.

Requirements of 37C.F.R. § 1.821 and § 1.825

Enclosed herewith is a Sequence Listing in paper copy and in computer readable copy, along with a Statement.

The disclosure has been amended to fully identify any sequences by their respective SEQ ID numbers. Thus, the disclosure is now believed to comply with the requirements of 37 C.F.R. § 1.821 and § 1.825.

It is submitted, therefore that the claims are in condition for allowance. Reconsideration of the rejections is requested. Allowance of all claims at an early date is solicited.

Respectfully submitted,

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Date

By:


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VERSION WITH MARKINGS TO SHOW CHANGES MADE
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[0052] *In vitro* DNA manipulation for cloning in *E. coli* was performed as described by Sambrook *et al.* [Sambrook *et al.* (1989) Molecular Cloning: A Laboratory Manual. Cold Spring Harbor Laboratory, Cold Spring Harbor, NY]. The strategy used to create different GFP-carrying plasmids is represented in Fig. 1. The set of primers used were: (a) GFP/*Bam*HL2 (5'-GAA TCG GGA TCC TCA GTT GTA CAG TTC ATC CAT GC-3'; *Bam*HI restriction site underlined; SEQ ID NO:1) and RBS/*Pst*IL2 (5'-AAC AAA CTG CAG AAT AAT TTT GTT TAA CTT TAA GAA GG-3'; *Pst*I restriction site underlined; SEQ ID NO:2); and (b) RBS/*Mlu*I (5'-CAC GAC GCG TTG AAA TAA TTT TGT TTA ACT TTA AGA AGG-3', *Mlu*I restriction site underlined; SEQ ID NO:3) and GFP/*Xba*I (5'-TGC TCT AGA TCA GTT GTA CAG TTC ATC CAT GC-3', *Xba*I restriction site underlined; SEQ ID NO:4). The polymerase chain reaction conditions in both cases were: hot start at 94°C for 2 min and then 30 cycles of amplification (94°C, 30 s; 55°C, 30 s; 72°C, 30 s) followed by a final extension at 72°C for 10 min.